



# C Y L I N D E R S

## Standard 2500 PSI Tie-rod Cylinders

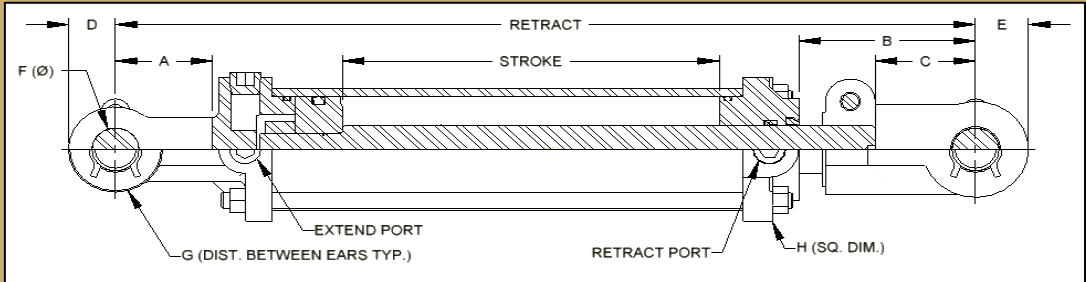


### FEATURES:

- Steel rod clevis & base clevis
- 100% tested
- Clevis meets ASAE specs
- Individually bagged & boxed
- Side port configuration
- NPT ports available, please consult your sales manager

Based on your input, we are converting out Wolverine NPT ported cylinder inventory to SAE ported inventory.

The new model #'s are designated with an "S" at the end of the existing model #. Please check, we may still have some NPT ported cylinders in stock.



MODEL	BORE	EXT PORT SAE	RET PORT SAE	A	B	C	D	E	F	G	H
W200000-S	2.0	#6	#6	2.00	3.75	2.13	.97	1.03	1.00	1.13	2.82
W250000-S	2.5	#6	#6	2.00	3.75	2.13	.97	1.13	1.00	1.13	3.38
W300000-S	3.0	#8	#8	2.00	3.75	2.13	1.00	1.13	1.00	1.13	3.90
W350000-S	3.5	#8	#8	2.00	3.75	2.13	1.13	1.13	1.00	1.13	4.62
W400000-S	4.0	#8	#8	2.00	3.75	2.13	1.13	1.25	1.00	1.13	4.75

MODEL	BORE x STROKE		RETRACT	ROD DIAMETER	COLUMN LOAD (LBS)/PSI*	WT	LIST PRICE
W200040-S	2	X 4	14.25	1.125	FULL PSI	16	126.00
W200060-S	2	X 6	16.25	1.125	FULL PSI	17	132.20
W200080-S	2	X 8	18.25	1.125	FULL PSI	17	138.10
V200080-S	2	X 8	20.25	1.125	FULL PSI	18	141.10
W200100-S	2	X 10	20.25	1.125	FULL PSI	20	150.30
W200120-S	2	X 12	22.25	1.125	FULL PSI	21	156.20
W200140-S	2	X 14	24.25	1.125	FULL PSI	22	166.50
W200160-S	2	X 16	26.25	1.125	FULL PSI	23	174.30
V200160-S	2	X 16	31.50	1.125	7,750 LB / 2,470 PSI*	24	173.20
W200180-S	2	X 18	28.25	1.125	7,850 LB / 2,490 PSI*	24	179.90
W200200-S	2	X 20	30.25	1.125	7,500 LB / 2,390 PSI*	25	190.00
W200240-S	2	X 24	34.25	1.125	5,500 LB / 1,770 PSI*	27	198.90
W200300-S	2	X 30	40.25	1.125	3,800 LB / 1,220 PSI*	35	219.80
W200360-S	2	X 36	46.25	1.125	2,750 LB / 875 PSI*	40	239.10

W250040-S	2.5	X 4	14.25	1.125	FULL PSI	18	144.40
W250060-S	2.5	X 6	16.25	1.125	FULL PSI	19	150.50
W250080-S	2.5	X 8	18.25	1.125	FULL PSI	20	157.40
V250080-S	2.5	X 8	20.25	1.125	FULL PSI	21	160.20
W250100-S	2.5	X 10	20.25	1.125	FULL PSI	22	165.00
W250120-S	2.5	X 12	22.25	1.125	FULL PSI	24	172.40
W250140-S	2.5	X 14	24.25	1.125	FULL PSI	25	188.90
W250160-S	2.5	X 16	26.25	1.125	11,050 LB / 2,250 PSI*	27	196.70
W250180-S	2.5	X 18	28.25	1.250	FULL PSI	28	208.90
W250200-S	2.5	X 20	30.25	1.250	FULL PSI	30	217.00
W250240-S	2.5	X 24	34.25	1.250	8,650 LB / 1,760 PSI*	33	232.10
W250300-S	2.5	X 30	40.25	1.250	5,900 LB / 1,200 PSI*	45	266.00
W250360-S	2.5	X 36	46.25	1.250	4,300 LB / 875 PSI*	56	283.20



# C Y L I N D E R S

## Standard 2500 PSI Tie-rod Cylinders

MODEL	BORE x STROKE			RETRACT	ROD DIAMETER	COLUMN LOAD (LBS)/PSI*	WT	LIST PRICE
W300040-S	3	X	4	14.25	1.25	FULL PSI	20	155.20
W300060-S	3	X	6	16.25	1.25	FULL PSI	25	164.60
W300080-S	3	X	8	18.25	1.25	FULL PSI	25	171.90
V300080-S	3	X	8	20.25	1.25	FULL PSI	25	174.10
W300100-S	3	X	10	20.25	1.25	FULL PSI	30	189.80
W300120-S	3	X	12	22.25	1.25	FULL PSI	28	199.90
W300140-S	3	X	14	24.25	1.25	FULL PSI	30	204.90
W300160-S	3	X	16	26.25	1.25	FULL PSI	33	224.40
V300160-S	3	X	16	31.50	1.5	FULL PSI	35	228.80
W300180-S	3	X	18	28.25	1.5	FULL PSI	35	236.70
W300200-S	3	X	20	30.25	1.5	FULL PSI	37	252.20
W300240-S	3	X	24	34.25	1.5	FULL PSI	42	270.70
W300300-S	3	X	30	40.25	1.5	12,150 LB / 1,720 PSI*	59	345.20
W300360-S	3	X	36	46.25	1.5	12,150 LB / 1,720 PSI*	63	384.00
V350080-S	3.5	X	8	20.25	1.25	FULL PSI	29	229.50
W350100-S	3.5	X	10	20.25	1.25	FULL PSI	30	233.90
W350120-S	3.5	X	12	22.25	1.25	FULL PSI	33	251.70
W350140-S	3.5	X	14	24.25	1.25	FULL PSI	35	263.90
W350160-S	3.5	X	16	26.25	1.25	17,000 LB / 1,760 PSI*	37	276.50
V350160-S	3.5	X	16	31.50	1.5	FULL PSI	39	283.30
W350180-S	3.5	X	18	28.25	1.25	14,000 LB / 1,450 PSI*	40	290.10
W350200-S	3.5	X	20	30.25	1.5	FULL PSI	42	302.40
W350240-S	3.5	X	24	34.25	1.5	18,000 LB / 1,870 PSI*	51	383.40
W350300-S	3.5	X	30	40.25	1.5	12,000 LB / 1,250 PSI*	59	425.70
W400040-S	4.0	X	4	14.25	1.5	FULL PSI	30	229.10
V400080-S	4.0	X	8	20.25	1.5	FULL PSI	36	264.00
W400100-S	4.0	X	10	20.25	1.5	FULL PSI	37	273.00
W400120-S	4.0	X	12	22.25	1.5	FULL PSI	40	287.40
W400140-S	4.0	X	14	24.25	1.5	FULL PSI	42	300.70
W400160-S	4.0	X	16	26.25	1.5	FULL PSI	48	316.60
V400160-S	4.0	X	16	31.50	2	FULL PSI	64	348.10
W400180-S	4.0	X	18	28.25	1.5	30,000 LB / 2,380 PSI*	51	348.90
W400200-S	4.0	X	20	30.25	1.5	25,000 LB / 1,990 PSI*	53	361.90
W400240-S	4.0	X	24	34.25	2	FULL PSI	70	434.60
W400300-S	4.0	X	30	40.25	2	FULL PSI	87	512.60
W400360-S	4.0	X	36	46.25	2	27,000 LB / 2,150 PSI*	98	578.20

\* These models have a column load restriction that limits the maximum push load that the cylinder can safely operate at.

➤ NOTE: V models are built to ASAE retract dimensions.

The "B" dimension shown in the chart will be 2.00 inches longer for 8.0 inch stroke V models and will be 5.25 inches longer for 16.0 inch stroke V models. Also, Model V300160, V3500160, & V400160 will have a 1.25 pin.